

Ara 125X125 12V Transparent Glass

■ 1033323.4 - Black



Square luminaire for installation in the ceiling – recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted fixed to the frame through a robotic gluing system.

Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.

Protection rating: IP65

In compliance with EN 60598-1 standards

Class of insulation: mains: I, low voltage: III, LED module: I,II

Installation: Ara GZ10/GU5,3 125x125: pre-wired with approx. 250mm cable. Ara LED 125x125: prewired with approx. 1000mm cable. Ara LED 250x250: equipped with two M16 plastic cable glands. The luminaire is ready for installation on false-ceiling (up to 30mm thick surfaces). Installation on solid ceiling requires a dedicated metal box to be ordered separately. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland / connector.

We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

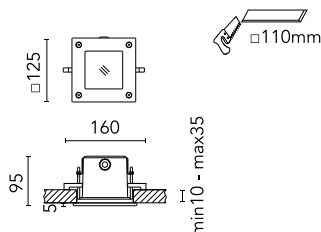
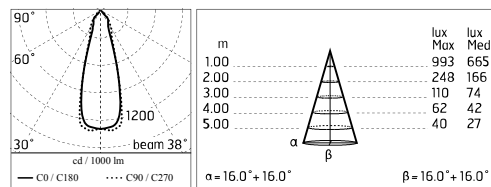
Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	12
System power (W)	50
Mountings	Ceiling recessed
Environment	Outdoor

Optical

Lighting type	Direct
Light distribution	Symmetric
Optical type	Spot



Electrical

Frequency (Hz)	50-60	Emergency	Without
Voltage (V)	12	Insulation class	III
Lamp holder	GU5.3		
Dimmable	No		
Driver type	Not dimmable		

Physical

Color	Black
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Box for Ceiling Recessed Installation
Mini Ara
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Transformer 50W 230V/12V 50Hz Ip66
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Transformer 200W 230V/12V 50Hz Ip66
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Transformer 300W 230V/12V 50Hz Ip66
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3/4 Way Terminal Block 4 Poles Ip68
H2O Stop
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2 Way Terminal Block 4 Poles Ip68 H2O
Stop
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